

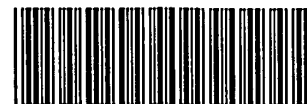
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## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/519,821  
Source: PET  
Date Processed by STIC: 1-17-06

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PCT

## RAW SEQUENCE LISTING

DATE: 01/17/2006

PATENT APPLICATION: US/10/519,821

TIME: 12:45:21

Input Set : A:\as.filed.ST25.txt

Output Set: N:\CRF4\01172006\J519821.raw

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5 <120> TITLE OF INVENTION: Plastid Genetic Engineering Via Somatic Embryogenesis
7 <130> FILE REFERENCE: CHL-T107C2Z2
9 <140> CURRENT APPLICATION NUMBER: US 10/519,821
10 <141> CURRENT FILING DATE: 2004-12-30
12 <150> PRIOR APPLICATION NUMBER: PCT/US2003/021157
13 <151> PRIOR FILING DATE: 2003-07-03
15 <160> NUMBER OF SEQ ID NOS: 3
17 <170> SOFTWARE: PatentIn version 3.2
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25 <223> OTHER INFORMATION: aadA/BADH expression cassette
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42 ttgatttgct ggttacggtg acggtgaccg taaggcctga tgaacaacg cggcgagctt      480
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88 aaggttcaaa agtcatgttc tcaggcagcc ccttggtgtt gttggattaa tatccccatg 1860
90 gaattaccca cttctaattg ctacatggaa aattgctcca gcacttgctg ctgggtgtac 1920
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94 caacgaagtg ggacttcctc caggcgtgtt gaatatcttg acaggattag gtccagatgc 2040
96 tgggtgcacca ttagtatcac accccgatgt tgacaagatt gcctttactg ggagtagtgc 2100
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118 agttggagct gtttgggtta attgctcaca accatgcttt gttcaagctc cttggggagg 2760
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154 gacaccctcg tcaacaggat cgagcttaag ggaatcgatt tcaaggagga cggaaacatc 720
156 ctcgccaca agttggaata caactacaac tcccacaacg tatacatcac ggcagacaaa 780
158 caaaagaatg gaatcaaagc taacttcaaa attagacaca acattgaaga tggagcgtt 840
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168 ataaaaaaat acaaatagaa aaggaaaggg aggaaataga aaaaaataga agagaaaagt 1140
170 catacaaagt tatatacaaa tgactacccc cctttttgta tttccttaat ttatttcctt 1200
172 aattgaattt cgatggatac aagttatgcc ttggaatgaa tttcggttga ttaggactag 1260
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182 tcctgctcgt cagctattca tcgacggaga gtggagagaa cccattaaaa aaaatcgata 1560
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194 gatggtaaac aaaaggtctc agtcaccctg cctatggaaa ggttcaaaaag tcatgttctc 1920
196 aggcagcccc ttggtgttgt tggattaata tccccatgga attaccact tctaattggct 1980
198 acatggaaaa ttgctccagc acttgctgct ggggtgtacg ctgtacttaa gccatccgag 2040
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260 aacttttttt cttaagcgat ctagcacttt atatacagag accacataca gtgtctctcg 480
262 tgaagcgaat atgttgagtt ggctctctga gaaattaaag gtgctgaac tcatcatgac 540
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278	agatatat	cc	tttg	ttgaac	gttgc	cctaag	agaggatg	ca	1020
280	at	tttttaaag	cattt	aaaaa	atgatag	acc	tgacaaaag	g	1080
282	tgaattga	at	tgattcca	ag	cattat	ctaa	aatactc	cta	1140
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288	ttaattt	att	tccttaatt	g	aatttc	gatg	gatacaag	tt	1320
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292	aaaattt	gaa	tagatct	aca	tacac	cttg	ttgacac	gag	1440
294	gttgaata	aaa	aagcctt	cca	tttct	tattt	tgattt	gtag	1500
296	tccctgat	ga	ttaaata	aac	caagatt	tttc	atatgat	tga	1560
298	gttctc	cggc	cgctt	gggtg	gagagg	ctat	tcggctat	ga	1620
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312	ccggtc	ttgt	cgatc	aggat	gatct	ggacg	aagag	catca	2040
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316	atg	cctgctt	gccga	at	atg	gtgga	aa	atggccgctt	2160
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